Docket No. 259052004500

Client Reference No.: SP4461US/YK

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tia B. Zimmerman

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Koji HAMAGUCHI et al.

Serial No.: Not Yet Assigned

Filing Date: Concurrently Herewith

For: COMPUTER SYSTEM, MEMORY

STRUCTURE AND STRUCTURE FOR PROVIDING STORAGE OF DATA

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Pursuant to the USPTO notice dated July 11, 2003, waiving the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to provide copies of U.S. Patents and U.S. Published Applications, copies of those references are

not submitted. A copy of the foreign document is submitted herewith. The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

$\boxtimes$	With the application; accordingly, no fee or separate requirements are required.						
	Before the mailing of a first Office Action after the filing of a Request for Continued						
	Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. §						
	1.97(e)(1) has been provided.						
	Within three months of the application filing date or before mailing of a first Office						
	Action on the merits; accordingly, no fee or separate requirements are required.						
	However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.						
	After receipt of a first Office Action on the merits but before mailing of a final Office						
	Action or Notice of Allowance.						
		A fee is required. A check in the amount of is enclosed.					
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached					
		to this submission in duplicate.					
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee					
		is believed to be due.					
	After mailing of a final Office Action or Notice of Allowance, but before payment of the						
	issue fee.						
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the					
		amount of is enclosed.					
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal					
		form (PTO/SB/17 is attached to this submission in duplicate.)					
		* *					

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37) C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 259052004500. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: May 5, 2004

Respectfully submitted,

Registration No. 41,840

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Form PTO-1449					Docket Number 259052004500		Application Number Not Yet Assigned					
INFOR			SURE CITATION		Applicant							
		AN APPLIC			Koji HAMAGUCHI et al.							
	(Us	se several sheets if r	necessary)		Filing Date Concurrent	Group Art Unit	up Art Unit Not Yet Assigned					
					Mailing Date May 5, 2004							
U.S. PATENT DOCUMENTS												
Examiner Initials	Ref. No.	Date	Document No.	Name		Class	Subclass	Filing Date If Appropriate				
	1.	07/16/1996	5,537,350	Larsen et al.		+		*-FFA				
FOREIGN PATENT DOCUMENTS												
Examiner Initials	Ref. No.	Date	Document No.		Country	Class	Subclass	Transla YES	ation .NO			
	2.	11/16/1993	JP 05-304277	Japan			_	Abstract				
OTHER DO					OCUMENTS	(includi	ng author, title, Da	ite, Pertinent P	ages, Etc.)			
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